

WEST Search History

DATE: Tuesday, December 16, 2003

Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT; PLUR=YES; OP=AND

L1	sapa or sap-a or (surface near2 (array or associated) near2 (protein or polypeptide or peptide))	436	L1
L2	L1 and campylobact\$	34	L2
L3	L2 and fetus	12	L3
L4	L3 and l1	12	L4
L5	l1 same campylobacter\$ not l4	1	L5
L6	sapa1 or sapa2 or sapa3 or sap-a1 or sap-a2 or sap-a3	0	L6
L7	sapA1 or sapA2 or sapA3 or sap-A1 or sap-A2 or sap-A3	0	L7
L8	sapA1\$ or sapA2\$ or sapA3\$ or sap-A1\$ or sap-A2\$ or sap-A3\$	1	L8
L9	(surface near2 (array or associated) near2 (protein or polypeptide or peptide))	391	L9
L10	L9 same (campylobac\$ or fetus\$)	20	L10

END OF SEARCH HISTORY

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-
- ☐ 1. 6583275. 30 Jun 98; 24 Jun 03. Nucleic acid sequences and expression system relating to *Enterococcus faecium* for diagnostics and therapeutics. Doucette-Stamm; Lynn A., et al. 536/23.1; 435/243 435/320.1 435/325 435/6 536/24.3 536/24.32. C07H021/00 C12Q001/68 C12N015/00 C12N001/00 C12N005/00.
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- ☐ 2. 6083683. 12 Jan 99; 04 Jul 00. Methods for detecting shigella bacteria or antibodies to shigella bacteria with an immunoassay. Pace; John Lee, et al. 435/4; 424/282.1 424/93.4 435/252.1 435/29 435/34 435/822 435/975. C12Q001/00.
-
- ☐ 3. 6054132. 02 Aug 94; 25 Apr 00. Purified vacuolating toxin from *Helicobacter pylori* and methods to use same. Cover; Timothy L., et al. 424/236.1; 424/184.1. A61K039/02.
-
- ☐ 4. 6051416. 29 May 97; 18 Apr 00. Methods for producing enhanced antigenic *Helicobacter* sp.. Pace; John Lee, et al. 435/252.1; 424/184.1 424/234.1 424/93.1 435/822 435/960 435/961 435/975. A01N063/00 A61K039/00 C12N001/00 C12N001/12.
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- ☐ 5. 5976525. 07 Apr 97; 02 Nov 99. Method for producing enhanced antigenic enteric bacteria. Pace; John Lee, et al. 424/93.4; 424/282.1 435/252.1 435/29 435/30 435/34 435/38 435/7.1 435/822. A01N063/00 A61K045/00 C12N001/12 C12Q001/04.
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- ☐ 6. 5897475. 03 Oct 95; 27 Apr 99. Vaccines comprising enhanced antigenic *helicobacter* spp.. Pace; John Lee, et al. 435/252.1; 424/184.1 424/282.1 424/93.4. A01N063/00 A61K039/38 A61K045/00 C12N001/20.
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- ☐ 7. 5869066. 30 May 97; 09 Feb 99. Vaccine containing a campylobacter

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bacterium having an enhanced antigenic property. Pace; John Lee, et al.
424/282.1; 424/802 424/93.1 424/93.4 435/252.1 435/822. A01N063/00
C12N001/20.

☐ 8. 5858352. 30 May 97; 12 Jan 99. Vaccine containing a Shigella
bacterium having an enhanced antigenic property. Pace; John Lee, et al.
424/93.4; 424/184.1 424/252.1 424/282.1 435/822. A01N063/00
A61K045/00 C12N001/00 C12N001/20.

☐ 9. 5681736. 03 Oct 95; 28 Oct 97. Methods for producing enhanced
antigenic shigella bacteria and vaccines comprising same. Pace; John Lee, et al.
435/252.1; 424/184.1 424/282.1 424/93.4. A01N063/00 A61K039/00
A61K045/00 C12N001/20.

☐ 10. 5679564. 03 Oct 95; 21 Oct 97. Methods for producing enhanced
antigenic campylobacter bacteria and vaccines. Pace; John Lee, et al.
435/252.1; 424/184.1 424/282.1 424/93.4. A01N063/00 A61K039/38
A61K045/00 C12N001/20.

☐ 11. 5470958. 16 Sep 94; 28 Nov 95. Antisera against a PEB1 antigen
from Campylobacter jejuni. Blaser; Martin J., et al. 530/389.5; 424/164.1
435/252.1 435/7.32 435/822. A61K035/16 A61K039/106.

☐ 12. 5200344. 13 Nov 90; 06 Apr 93. Diagnostic testing for
Campylobacter jejuni or Campylobacter coli infections using novel antigens.
Blaser; Martin J., et al. 435/7.32; 435/29 435/7.92 435/961 435/967
436/547 530/389.5. G01N033/569.

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Terms	Documents
L3 and I1	12

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- ☐ 1. [6664376](#). 12 Jul 01; 16 Dec 03. Secreted and transmembrane polypeptides and nucleic acids encoding the same. Ashkenazi; Avi, et al. 530/350; 435/219. C07K014/435 C12N009/50.
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- ☐ 2. [6664075](#). 13 Dec 00; 16 Dec 03. Nucleic acids encoding hedgehog proteins. Ingham; Philip W., et al. 435/69.1; 435/252.3 435/254.11 435/320.1 435/325 435/69.7 530/300 530/350 536/23.1 536/23.4 536/23.5. C07K014/475 C12N015/12 C12N005/10.
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- ☐ 3. [6660835](#). 24 Dec 98; 09 Dec 03. Lead substances and their use as therapeutics. Otto; Michael, et al. 530/329; 530/300 530/317. A61K038/08.
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- ☐ 4. [6660271](#). 26 Sep 01; 09 Dec 03. Ubiquitin fusion-based vaccine system. Kenten; John H., et al. 424/192.1; 424/195.11 514/12 514/8 530/399 530/402 530/403. A61K039/385 A61K038/24 C07K014/47 C07K014/59.
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- ☐ 5. [6649395](#). 17 Nov 00; 18 Nov 03. Tyrosine-containing cyclophilin and related methods. Carlow; Clotilde K. S., et al. 435/233; 435/174 435/18 435/188 435/212 435/213 435/23 435/252.3 435/4 435/7.1 436/512 514/12 530/317 530/330 530/331 530/810 536/23.2. C12N009/90.
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- ☐ 6. [6649171](#). 08 Dec 00; 18 Nov 03. Moraxella catarrhalis polynucleotides and polypeptides. Thonnard; Joelle. 424/251.1; 424/185.1 424/190.1 424/192.1 424/197.11 424/234.1 530/301 530/326 530/350. A61K039/02.
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- ☐ 7. [6642371](#). 20 Apr 01; 04 Nov 03. Haemophilus adherence and penetration proteins. St. Geme, III; Joseph W., et al. 536/23.7; 536/23.1. C07H021/04 C07H021/02.
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☐ 1. JP 2003116541 A. 24 Jun 92. 22 Apr 03. MONOCLONAL ANTIBODY AGAINST LYMPHOCYTE-ASSOCIATED CELL SURFACE PROTEIN. TEDDER, THOMAS F, et al. C12N015/02; C07K016/28 C07K016/46 C12N005/10 G01N033/53 G01N033/577 C12P021/08.

☐ 2. JP 03022982 A. 21 Feb 90. 31 Jan 91. HUMAN LYMPHOCYTE-ASSOCIATED CELL SURFACE PROTEIN. TEDDER, THOMAS F. C12N015/12; A61K039/395 C07K015/04 C12P021/02 C12P021/08 A61K039/00.

☐ 3. WO 2090923 A2. 03 May 02. 14 Nov 02. METHODS FOR ASSEMBLING PROTEIN MICROARRAYS. GILMORE, JAMES, et al. G01N00/.

☐ 4. WO 9900425 A1. 29 Jun 98. 07 Jan 99. IMPROVED STARCH PURIFICATION BY THERMALLY TOLERANT BROAD pH RANGE PROTEOLYTIC ENZYMES. WASSERMAN, BRUCE, et al. C08B030/00; C12N009/50 C08B031/00 C07H001/06 C07H001/08 A01H001/00.

☐ 5. EP 770680 A2. 21 Feb 90. 02 May 97. Lymphocyte-associated cell surface protein. TEDDER, THOMAS. C12N015/12; A61K038/02 A61K039/00 G01N033/68 C07K016/00 C07K014/705 C07K016/28.

☐ 6. WO 9611707 A1. 12 Oct 95. 25 Apr 96. RENIBACTERIUM SALMONINARUM VACCINE AND METHOD FOR ITS PREPARATION. CHRISTENSEN, JOHN M, et al. A61K039/02;.

☐ 7. WO 9306835 A1. 05 Oct 92. 15 Apr 93. LEUKOCYTE ADHESION MOLECULE-1 (LAM-1) AND LIGAND THEREOF. TEDDER, THOMAS F, et al. A61K031/715; A61K037/00 A61K039/395 A61K049/00 C12Q001/02

WEST Search History

DATE: Tuesday, December 16, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT; PLUR=YES; OP=AND</i>			
L1	sapa or sap-a or (surface near2 (array or associated) near2 (protein or polypeptide or peptide))	436	L1
L2	L1 and campylobact\$	34	L2
L3	L2 and fetus	12	L3
L4	L3 and l1	12	L4
L5	l1 same campylobacter\$ not l4	1	L5
L6	sapa1 or sapa2 or sapa3 or sap-a1 or sap-a2 or sap-a3	0	L6
L7	sapA1 or sapA2 or sapA3 or sap-A1 or sap-A2 or sap-A3	0	L7
L8	sapA1\$ or sapA2\$ or sapA3\$ or sap-A1\$ or sap-A2\$ or sap-A3\$	1	L8
L9	(surface near2 (array or associated) near2 (protein or polypeptide or peptide))	391	L9
L10	L9 same (campylobac\$ or fetus\$)	20	L10
<i>DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=AND</i>			
L11	(surface near2 (array or associated) near2 (protein or polypeptide or peptide))	46	L11

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- ☐ 1. 5874300. 13 Mar 95; 23 Feb 99. Campylobacter jejuni antigens and methods for their production and use. Blaser; Martin J., et al. 435/325; 435/252.3 435/252.31 435/252.33 435/254.2 435/254.21 435/320.1 435/348 435/362 435/365 435/367 435/69.3 536/23.7. C12N015/31 C12N015/63 C12N015/70 C12N015/79.
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Terms	Documents
(23-d or 23d) same campylobacter	1

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- ☐ 1. 6054132. 02 Aug 94; 25 Apr 00. Purified vacuolating toxin from *Helicobacter pylori* and methods to use same. Cover; Timothy L., et al. 424/236.1; 424/184.1. A61K039/02.
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- ☐ 2. 5874300. 13 Mar 95; 23 Feb 99. *Campylobacter jejuni* antigens and methods for their production and use. Blaser; Martin J., et al. 435/325; 435/252.3 435/252.31 435/252.33 435/254.2 435/254.21 435/320.1 435/348 435/362 435/365 435/367 435/69.3 536/23.7. C12N015/31 C12N015/63 C12N015/70 C12N015/79.
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- ☐ 3. 5470958. 16 Sep 94; 28 Nov 95. Antisera against a PEB1 antigen from *Campylobacter jejuni*. Blaser; Martin J., et al. 530/389.5; 424/164.1 435/252.1 435/7.32 435/822. A61K035/16 A61K039/106.
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- ☐ 4. 5459041. 18 Feb 88; 17 Oct 95. *Campylobacter pylori* antigens and uses thereof for detection of *Campylobacter pylori* infection. Blaser; Martin J., et al. 435/7.21; 435/7.3 435/7.92 435/7.93 435/7.94 435/7.95 435/961 435/974 435/975 436/518 436/527 436/528 436/529 436/531 436/533 436/547 436/804 530/350 530/413 530/806 530/810 530/825. G01N033/53.
-
- ☐ 5. 5200344. 13 Nov 90; 06 Apr 93. Diagnostic testing for *Campylobacter jejuni* or *Campylobacter coli* infections using novel antigens. Blaser; Martin J., et al. 435/7.32; 435/29 435/7.92 435/961 435/967 436/547 530/389.5. G01N033/569.
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- ☐ 6. WO 9833386 A1 AU 9860503 A. Mutant *Campylobacter fetus* encoding, e.g. heterologous protein - useful in vaccines, e.g. against infectious abortion or infertility in ungulates. BLASER, M J, et al. A01N063/00 A61K048/00 C07H021/02 C07H021/04.
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Terms	Documents
L3 and fetus	6

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